AND THE PARTY OF

## DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. SAM-0203

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

the specificat	tion of which (check only one):			
X is	attached hereto.			
w	as filed as United States Patent Appli	cation		
Se	erial No.			
OI	1			
ar	nd was amended			
Or	n		·	
137	(if ap as filed as PCT Patent Application	plicable)		
	erial No			
•	1			
and was amended under PCT Article 19				
or	1(if ap	plicable)	·	
I hereby state amended by a	that I have reviewed and understand any amendment referred to herein.	the contents of the specification, i	including the claims as	
l acknowledg accordance w	e the duty to disclose information whith Title 37, Code of Federal Regulat	ich is material to the examination ions, §1.56.	of this application in	
patent or inve the United St inventor's cert	n foreign priority benefits under Title ntor's certificate or of any PCT internates of America listed below and have tificate or any PCT international applerica filed by me on the same subject y is claimed:	ational application(s) designating a re also identified below any foreig ication(s) designating at least one	at least one country other than on application(s) for patent or country other than the United	
PRIOR FOR	EIGN/PCT APPLICATION(S) AN	ID ANY PRIORITY CLAIMS U	JNDER 35 U.S.C. § 119:	
COUNTRY FPCT indicate PC	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)	
epublic of Korea	01-04588	31 January 2001	YES	



DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION			Attorney Docket No: SAM-0203	
I hereby claim the benefit under Title 35, Unite listed below.	ed States Code, §1	19(e) of any Unit	ed States provisional application(s)	
PRIOR U.S. APPLICATIONS FOR BENE	FIT UNDER 35	U.S.C. § 119(e)	:	
APPLICATION NUMBER			FILING DATE	
PRIOR U.S. APPLICATIONS OR PCT IN FOR BENEFIT UNDER 35 U.S.C. § 120:	TERNATIONAL	APPLICATIO	ON(S) DESIGNATING THE U.S.	
APPLICATION NUMBER (if PCT indicate PCT)	DATE OF FILING (day, month, year)		STATUS: (PATENTED, PENDING OR ABANDONED)	
Steven M. Mills Reg. No. 36,610		Anthony P. Onell	lo, Jr. Reg. No. 38,572	
Send Correspondence to:	·	Direct Tele	ephone Calls to:	
Anthony P. Onello, Jr., Esq.		Anthony P	Anthony P. Onello, Jr.	
Mills & Onello LLP		(617) 994-4900, Ext. 4902		
Eleven Beacon Street, Suite 605	Eleven Beacon Street, Suite 605 (617) 742-77		7774 (facsimile)	
Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108	•	(617) 742-	7774 (facsimile)	
Wherefore I petition that letters patent be gran attached specification and claims, and hereby s declaration, power of attorney, and this petition	ubscribe my name			
I hereby declare that all statements made her information and belief are believed to be true	; and further that t	hese statements v		

Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature Hong Jum Kim			Date No Vambor 20, 2001		
Full Name of 1st Inventor	Family Name Kim	First Given Name Dong-Jun	Second Given Name		
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea	Country of Citizenship Republic of Korea		
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2, Yongtong-dong, Paldal-ku	City Suwon, kyunggi-do	State & Zip Code/Country Republic of Korea		

DECLARA	TION, PETITION AND POWER OF A APPLICATION	Attorney Docket No: SAM-0203			
Signature			Date		
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name	
Residence & Citizenship	City Dokok-dong, Kangnam-ku, Seoul	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #101-1006, Daerim Apt.	City Dokok-dong, Ka Seoul	ngnam-ku,	State & Zip Code/Country Republic of Korea	
Signature	Lee. Yong Kyn		Date	November 26, 2001	
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name	
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do		State & Zip Code/Country Republic of Korea	
Signature	Cho. Min Soo		Date	Vovember 19. 2001	
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name	
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong	City Bundang-ku, Su kyunggi-do	ngnam-shi,	State & Zip Code/Country Republic of Korea	
Signature			Date		
Full Name of 1st Inventor	Family Nae Ryu	First Given Name Eui-Youl		Second Given Name	
Residence & Citizenship	City Hyangcheon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Hyangcheon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea	

## DECLARATION, PETITION IND POWER OF ATTORNEY FOR PATEN'I APPLICATION

Attorney Docket No. SAM-0203

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My residence, post office address and citizenship are as stated below next to my name,

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## SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

X is attach	ed hereto.		
was filed	d as United States Patent Applica	ation	
Serial N	o		
on			
	amended		
on			·
was file	(if app d as PCT Patent Application	licable)	
Serial N	[o		
	amended under PCT Article 19	*	
on			
	(if app	olicable)	•
	have reviewed and understand thendment referred to herein.	the contents of the specification, in	ncluding the claims as
	duty to disclose information whi tle 37, Code of Federal Regulati	ch is material to the examination of ons, §1.56.	of this application in
patent or inventor's the United States of inventor's certificat	certificate or of any PCT internation of America listed below and have or any PCT international applifiled by me on the same subject	35, United States Code, §119 of a ational application(s) designating a e also identified below any foreig ication(s) designating at least one matter having a filing date before	at least one country other than n application(s) for patent or country other than the United
PRIOR FORFIC	N/PCT APPLICATION(S) AN	TD ANY PRIORITY CLAIMS U	INDER 35 H S C 8 110
COUNTRY if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)
Republic of Korea	00-04588	31 January 2001	YES YES

DECLARATION, PETITION AND OWER OF ATTORNEY FOR PATENT APPLICATION  SAM-0203						
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.						
PRIOR U.	S. APPLICATIONS FOR BENEFI	T UNDE	R 35 U.S.C. §	119(e):		
	APPLICATION NUMBER				LING DATE	
			-			
***************************************				·		
	S. APPLICATIONS OR PCT INTE EFIT UNDER 35 U.S.C. § 120:	RNATIO	ONAL APPLI	CATION(S)	DESIGNATING THE U.S.	
APPL	ICATION NUMBER	DA	ATE OF FILIN	G S	TATUS: (PATENTED, PENDING	
(if I	PCT indicate PCT)	(d	ay, month, yea		R ABANDONED)	
			•			
this applica	F ATTORNEY: As a named inventor, ation and transact all business in the Pa		Trademark O	ffice connecte	d therewith.	
Steven M.	Mills Reg. No. 36,610		Anthony	P. Onello, Jr.	Reg. No. 38,572	
Send Corre	espondence to:		Di	rect Telephon	e Calls to:	
Anthony P	Onello, Jr., Esq.		An	Anthony P. Onello, Jr.		
Mills & Or				(617) 994-4900, Ext. 4902		
	acon Street, Suite 605			(7) 742-7774		
Boston, M	assachusetts 02108			·I		
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Signature				Date		
Full Name of 1st Inventor	Family Name Kim	First Given Dong-			Second Given Name	
Residence & Citizenship	Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea			Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2,, Yongtong-dong, Paldal-ku	City Suwon, kyunggi-do			State & Zip Code/Country  Republic of Korea	

DECLARATION, PETITION AND PÓWER OF ATTORNEY FOR PATENT APPLICATION  ** Attorney Docket No: SAM-0203					
Signature	Jun Kotan		Date	:/17/\$1	
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name	
Residence & Citizenship	City San Jose	State or Foreign Country California		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #335 Elan Village, Apt. 214	City San Jose, California	1	State & Zip Code/Country California, 95134, U.S.A.	
Signature			Date		
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name	
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Suwon, kyunggi-do	Paldal-ku,	State & Zip Code/Country Republic of Korea	
Signature		Date			
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name	
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	ost Office Post Office Address City		State & Zip Code/Country  Republic of Korea		
Signature			Date		
Full Name of 1st Inventor	Family Name Ryu	First Given Name Eui-Youl		Second Given Name	
Residence & Citizenship	City Hyangcheon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Hyangcheon-dong Daejeon-shi	, Jung-ku,	State & Zip Code/Country Republic of Korea	

## DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. SAM-0203

As a below named inventor, I hereby declare that:

(if

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the specification of	which (check only one):		•			
X is attach	ned hereto.					
was file	d as United States Patent Applica	ation				
Serial N	lo					
on						
and was	amended					
on						
-	d as PCT Patent Application	licable)				
	lo					
on						
	s amended under PCT Article 19					
on	(if app	olicable)	<del>.</del>			
I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.  I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.  I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
		D ANY PRIORITY CLAIMS (				
COUNTRY PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)			
public of Kores	00-04588	31 January 2001	YRS			

~ <u>~</u> •				· ·	<b>Y</b>
DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION  ARCHITECTURE ARCHITECTURE ARCHITECTURE ARCHITECTURE ARCHITECTURE ARCHITECTURE ARCHITECTURE ARCHITECTURE SAM-0203					
I hereby cla listed below	aim the bonefit under Title 35, United S w.	tates Code, §119	P(c) of any l	United Sta	tes provisi nal application(s)
PRIOR U	S. APPLICATIONS FOR BENEFIT	T UNDER 35 (	J.S.C. § 119	9(e):	
	APPLICATION NUMBER			FII	ING DATE
	.S. APPLICATIONS OR PCT INTE IEFIT UNDER 35 U.S.C. § 120:	RNATIONAL	APPLICA	TION(S)	DESIGNATING THE U.S.
	JCATION NUMBER PCT indicate PCT)		FILING nth, year)		TATUS: (PATENTED, PENDING PR ABANDONED)
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.  Steven M. Mills Reg. No. 36,610 Anthony P. Onello, Jr. Reg. No. 38,572					d therewith.
Send Corre	espondence to:		Direct Telephone Calls to:		
Mills & O			Anthony P. Onello, Jr. (617) 994-4900, Ext. 4902		
Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108			(617) 742-7774 (facsimile)		
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Signature			Da	ate	
Full Name of 1st Inventor	Family Name Kim	Fort Given Name Dong-Jun			Second Given Name
Residence & Citizenship	Chy Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Count Republic of I			Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2,, Yongtong-dong, Paldal-ku	c <sub>ity</sub> Suwon, kyun	ggi-do		State & 7:0 Code/Country Republic of Korea

*)* .

DECLARA	TION, PETITION AND POWER OF . APPLICATION	Attorney Docket No: SAM-0203			
Signature			Date		
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name	
Residence & Citizenship	City San Jose	State or Foreign Country California		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #335 Elan Village, Apt. 214	City San Jose, California		State & 21p Code/Country California, 95134, U.S.A.	
Signature			Date		
Full Name of lst Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name	
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	ros Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Suwon, kyunggi-do	Paldal-ku,	State & Zip Code/Country Republic of Korea	
Signature			Date		
Full Name of 1st Inventor	Family Name Cho	First Given Name Mjn-Soo		Second Given Name	
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	ost Office Post Office Address City			State & Zip Code/Country Republic of Korea	
Signature	Eur god Ryn		Date De	reimber 18th, 2001	
Full Name of 1st Inventor	Family Name U Ryu	First Given Name Eui-Youl		Second Given Name	
Residence & Citizenship	City Jungchon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Jungchon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea	